

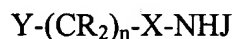
Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-19 (canceled)

20 (new): A compound of formula:



where:

X is C=O or CR₂;

n is an integer of value 1 to 6;

Y is R¹R²CR- where one of R¹ and R² is -NH(B)_pZ¹ and the other
is -CO(B)_qZ² where

p and q are integers of value 0 to 30, and

each B is independently chosen from Q or an amino acid residue,

where Q is a cyclic peptide;

Z¹ and Z² are metal complexing agents (L) or other protecting groups, which are
biocompatible groups which inhibit or suppress *in vivo* metabolism of the peptide;

J and each R group are independently chosen from H, C₁₋₄ alkyl, C₁₋₄ alkenyl, C₁₋₄
alkynyl, C₁₋₄ alkoxyalkyl or C₁₋₄ hydroxyalkyl;

with the provisos that:

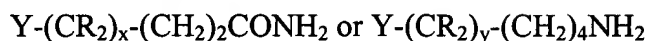
- (i) the total number of amino acid residues in the R¹ and R² groups does not exceed 30;
- (ii) when X is CR₂, then Z² is a metal complexing agent (L);
- (iii) at least one of R¹ and R² bears at least one detectable moiety suitable for diagnostic imaging of the human body;
- (iv) R¹ and R² include one or more of the sequences NQEQVSPYTLLKG (SEQ ID NO: 2), which is a peptide fragment of α₂-antiplasmin.

21(new): The compound of claim 20 where the amino acid in the 2-position from the

Appl. No. 09/674,616
Amdt. Dated: February 3, 2005
Reply to Office action of October 6, 2004
peptide N-terminus is glutamine.

22(new): The compound of claim 20 where J is H.

23 (new): The compound of claim 22 of formula:



where x is an integer of value 0 to 4, and y is an integer of value 0 to 3.

24 (new): The compound of claim 20 where at least one of Z^1 and Z^2 is a metal complexing agent.

25 (new): The compound of claim 24 where Z^2 is a metal complexing agent and Z^1 is not a metal complexing agent.

26 (new): A metal complex of the compound of claim 24.

27 (new): The metal complex of claim 26 where the metal is a radiometal.

28 (new): The radiometal complex of claim 27 where the radiometal is ^{99m}Tc .

29 (new): A preparation for human administration comprising the compound of claim 20.

30 (new): A kit comprising the compound of claim 20 useful in the preparation of metal complexes.